

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092925\
 Data File : P0114105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 17:38
 Operator : YP/AJ
 Sample : Q3221-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HD-01-092625MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2025
 Supervised By :mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:38:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.658	3.649	151.8E6	87413018	17.209m	16.366
2) SA Decachlor...	8.665	8.609	71163189	24169767	10.637	11.577
Target Compounds						
3) L1 AR-1016-1	4.739	4.719	139.7E6	96843700	460.384m	531.403
4) L1 AR-1016-2	4.757	4.736	214.8E6	138.8E6	471.924m	501.481
5) L1 AR-1016-3	4.814	4.911	145.8E6	74966754	487.260m	501.975
6) L1 AR-1016-4	4.934	4.954	119.9E6	58508753	498.795	484.708
7) L1 AR-1016-5	5.192	5.165	123.8E6	69334430	515.717	462.026
31) L7 AR-1260-1	6.225	6.190	198.5E6	111.0E6	404.839	441.594
32) L7 AR-1260-2	6.415	6.379	284.2E6	128.3E6	371.159	387.969
33) L7 AR-1260-3	6.779	6.529	203.6E6	105.5E6	302.670	376.441
34) L7 AR-1260-4	7.038	6.998	147.8E6	62555200	341.462	327.152
35) L7 AR-1260-5	7.282	7.241	415.5E6	142.5E6	366.757	334.832

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092925\
Data File : PO114105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 17:38
Operator : YP/AJ
Sample : Q3221-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

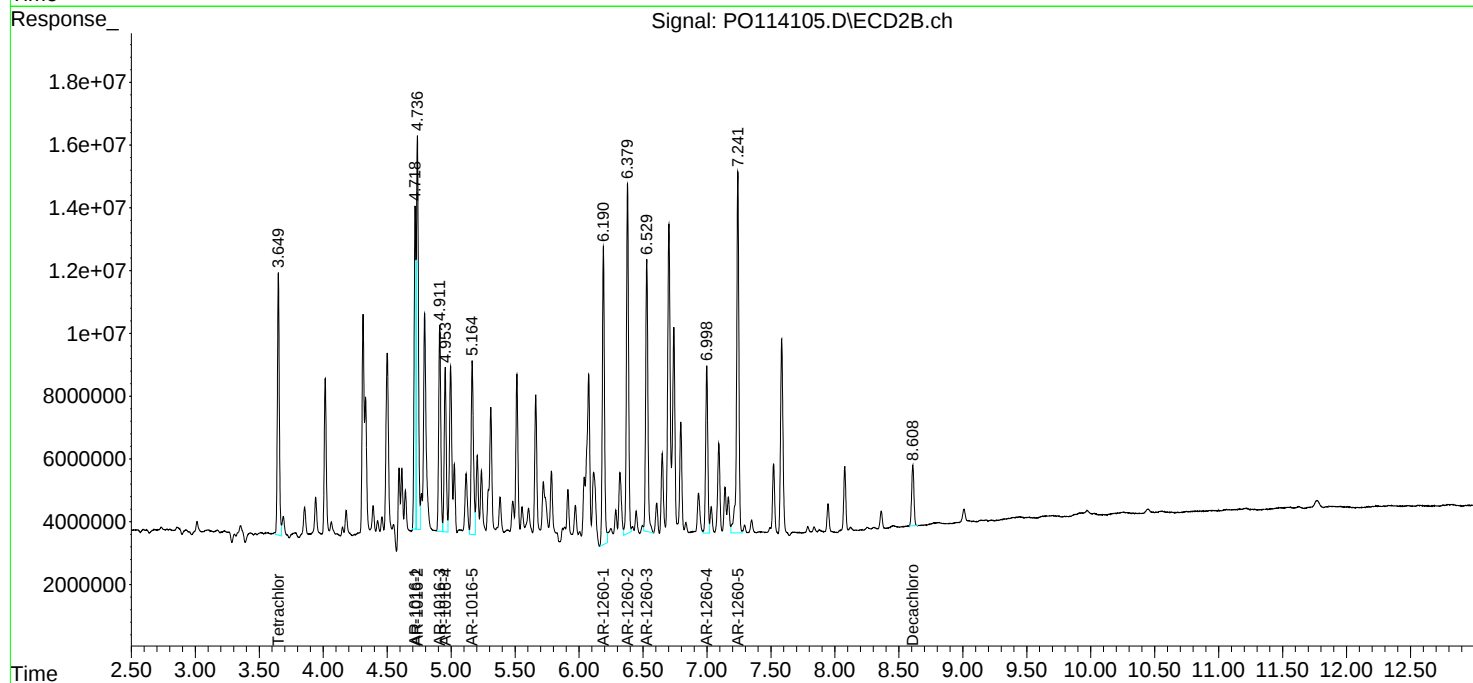
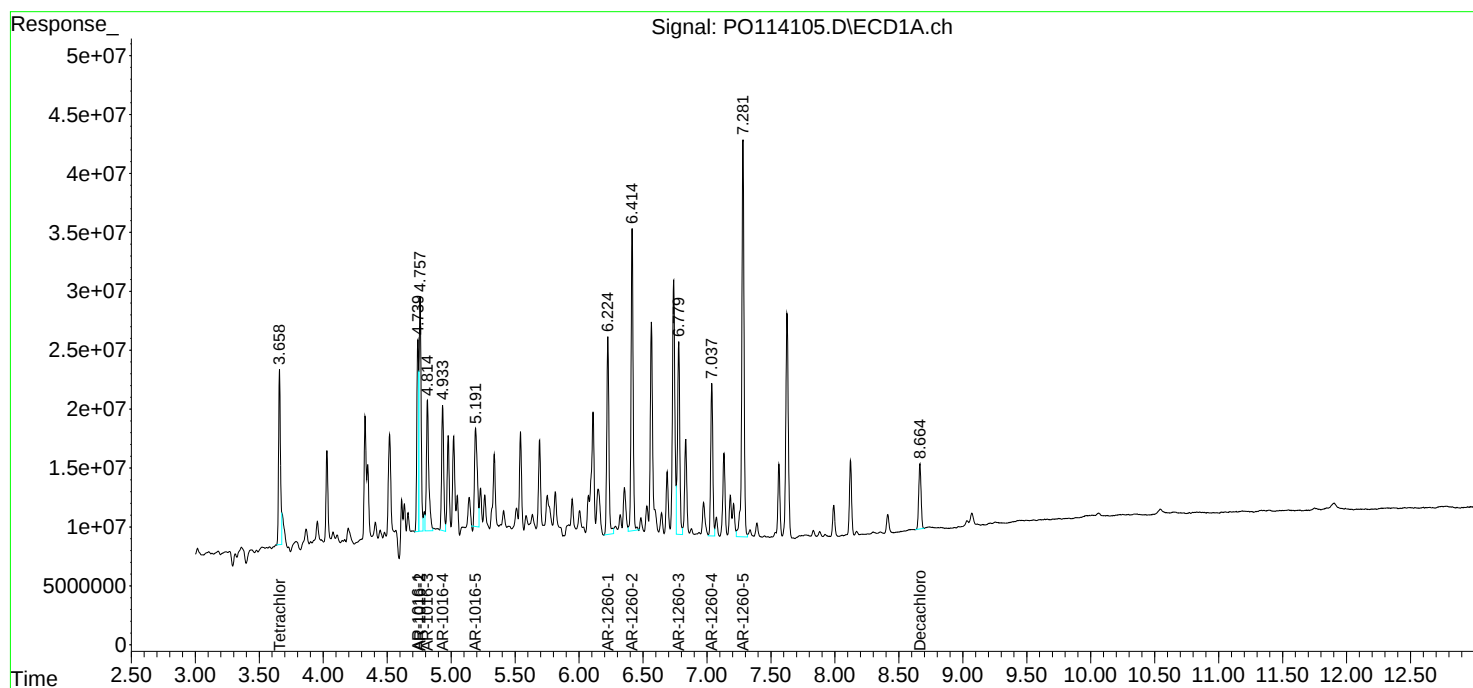
Instrument :
ECD_O
ClientSampleId :
HD-01-092625MSD

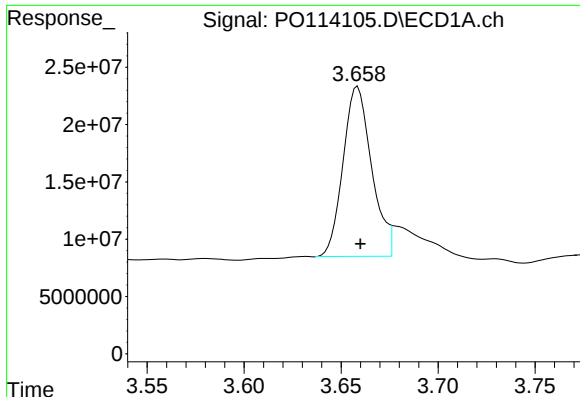
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:38:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 151774748
Conc: 17.21 ng/ml

Instrument :

ECD_O

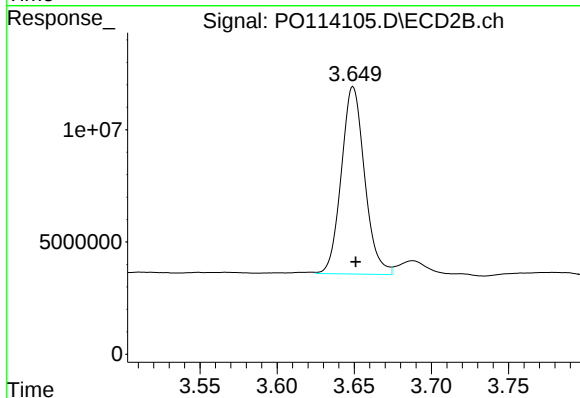
ClientSampleId :

HD-01-092625MSD

Manual Integrations

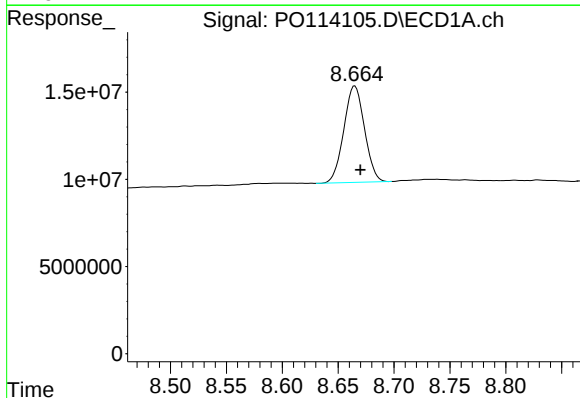
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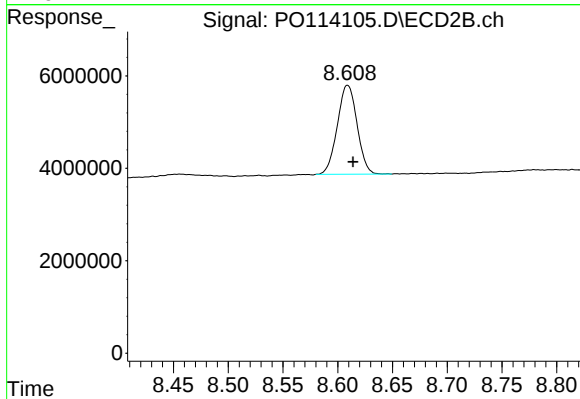
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 87413018
Conc: 16.37 ng/ml



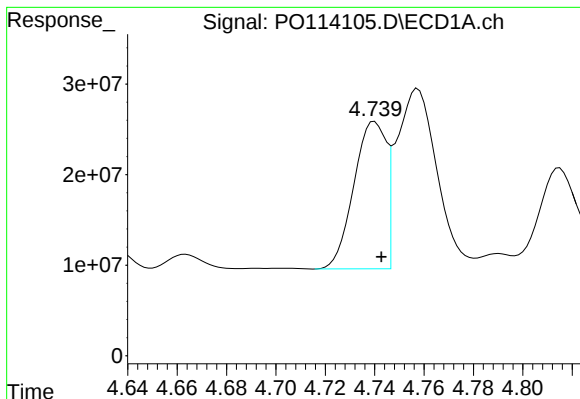
#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.005 min
Response: 71163189
Conc: 10.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.005 min
Response: 24169767
Conc: 11.58 ng/ml



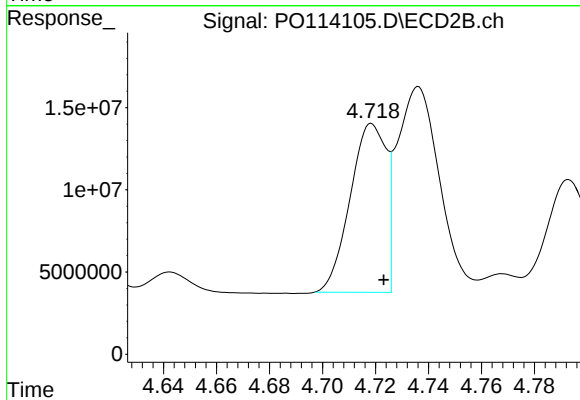
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 139732990
Conc: 460.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-092625MSD

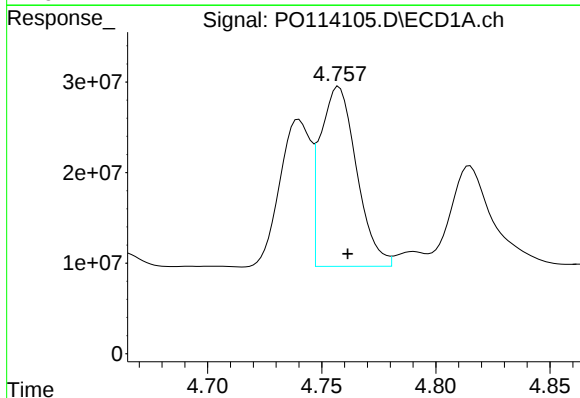
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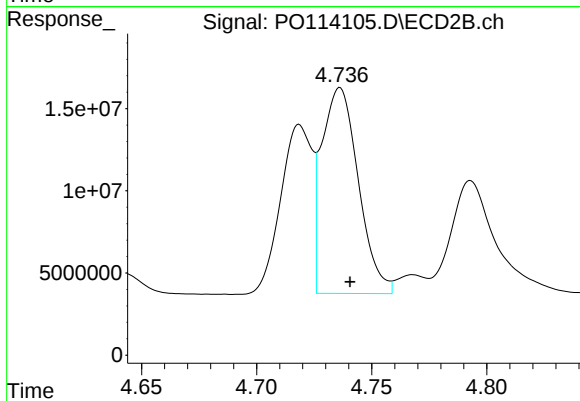
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 96843700
Conc: 531.40 ng/ml



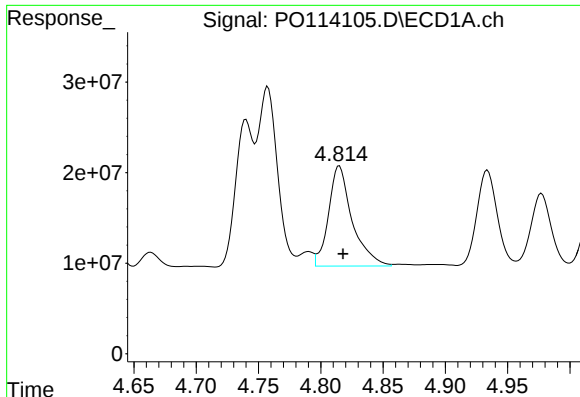
#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 214755821
Conc: 471.92 ng/ml m



#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 138832716
Conc: 501.48 ng/ml



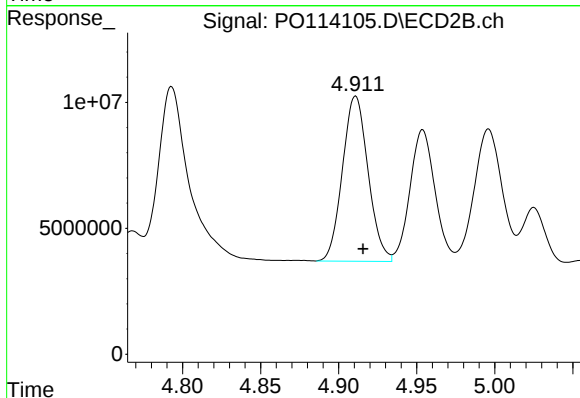
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 145793052
Conc: 487.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
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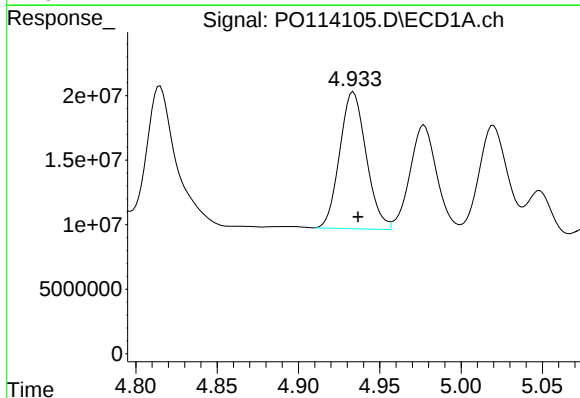
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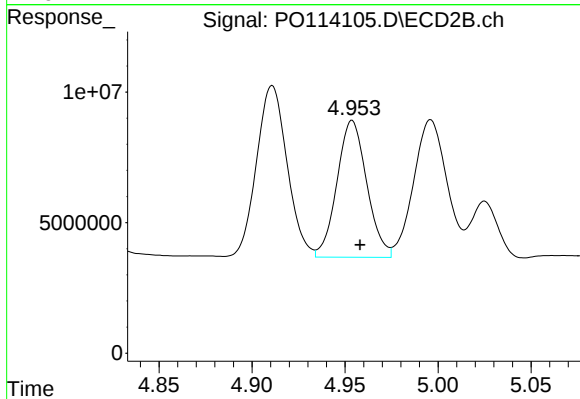
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 74966754
Conc: 501.97 ng/ml



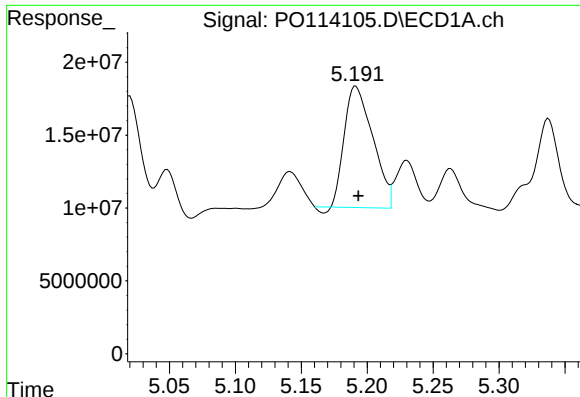
#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 119899552
Conc: 498.79 ng/ml



#6 AR-1016-4

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 58508753
Conc: 484.71 ng/ml



#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 123823935
Conc: 515.72 ng/ml

Instrument :

ECD_O

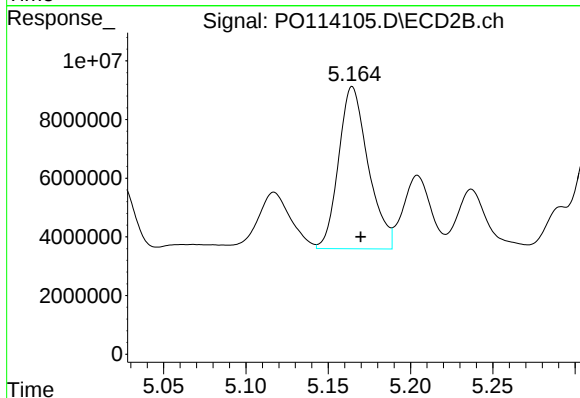
ClientSampleId :

HD-01-092625MSD

Manual Integrations

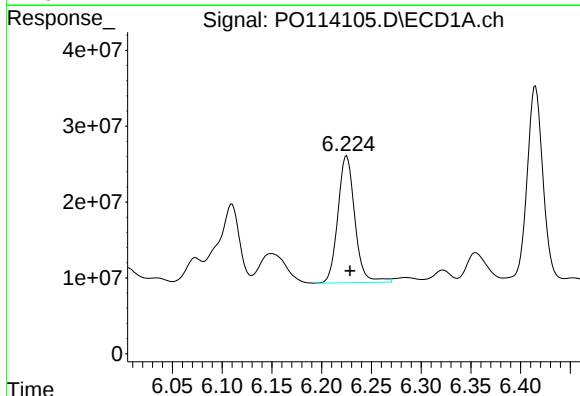
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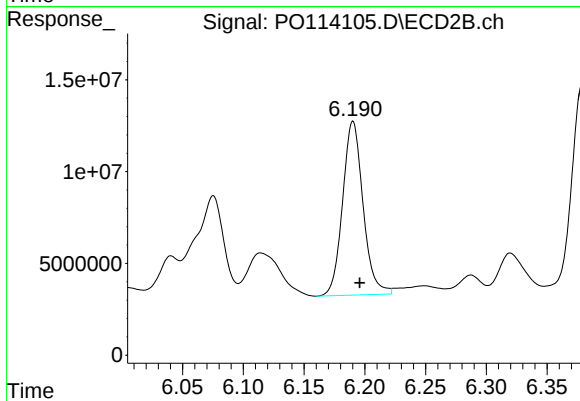
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 69334430
Conc: 462.03 ng/ml



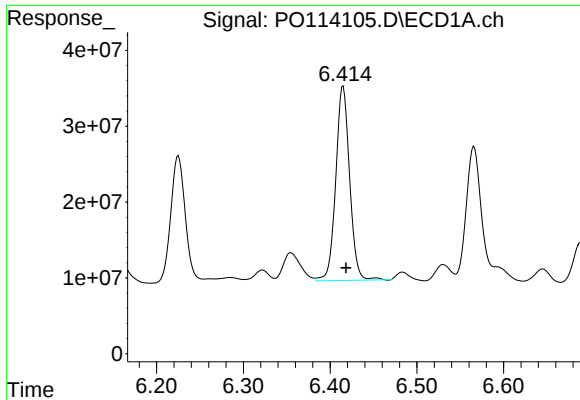
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 198452658
Conc: 404.84 ng/ml



#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 110967992
Conc: 441.59 ng/ml



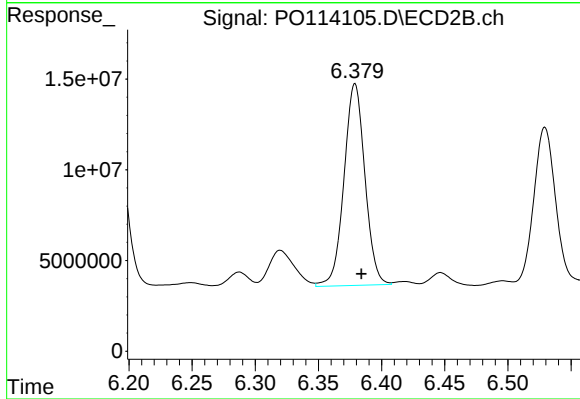
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 284248629
Conc: 371.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
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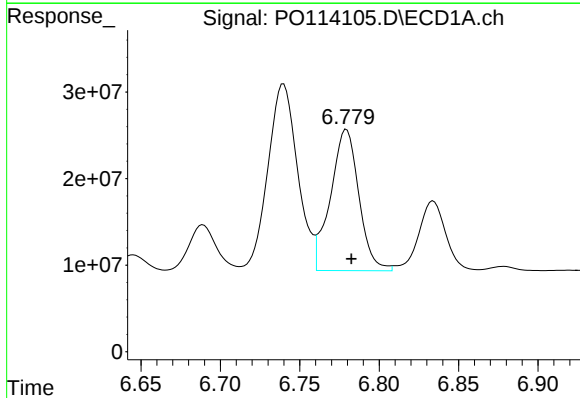
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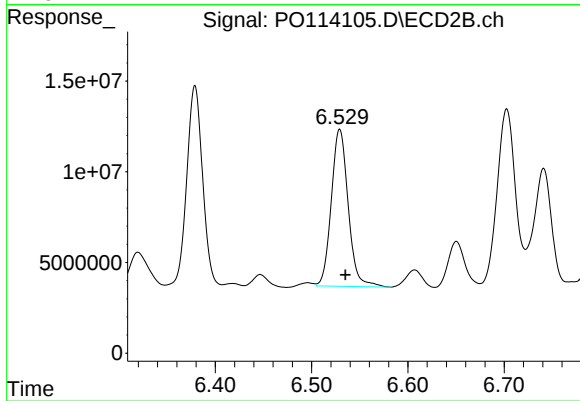
#32 AR-1260-2

R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 128265730
Conc: 387.97 ng/ml



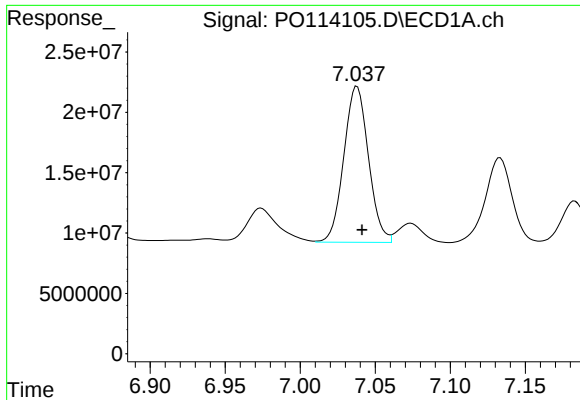
#33 AR-1260-3

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 203640234
Conc: 302.67 ng/ml



#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 105538130
Conc: 376.44 ng/ml



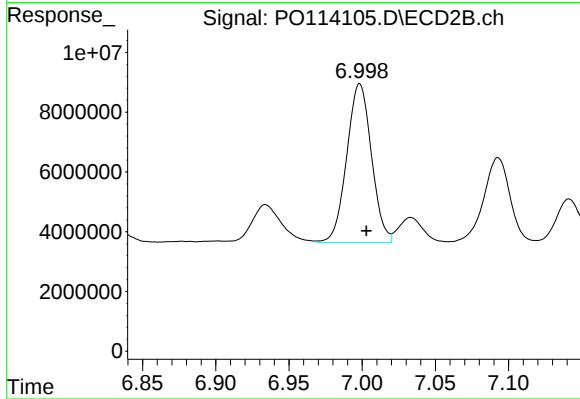
#34 AR-1260-4

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 147763078
Conc: 341.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
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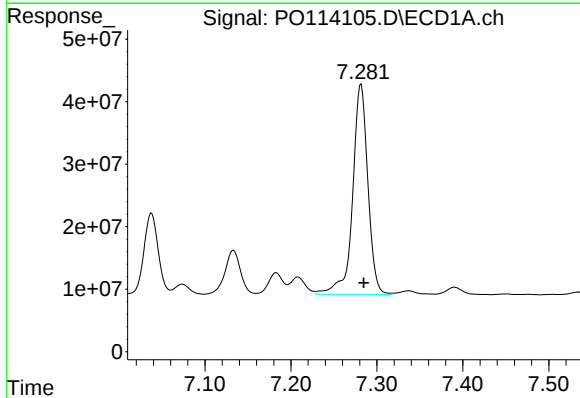
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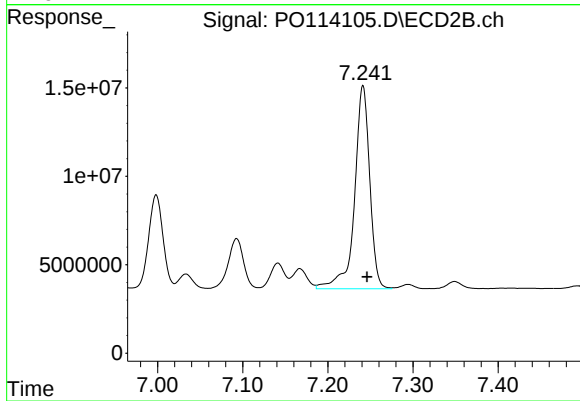
#34 AR-1260-4

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 62555200
Conc: 327.15 ng/ml



#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 415465148
Conc: 366.76 ng/ml



#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 142531089
Conc: 334.83 ng/ml